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PATENT ABSTRACTS OF JAPAN

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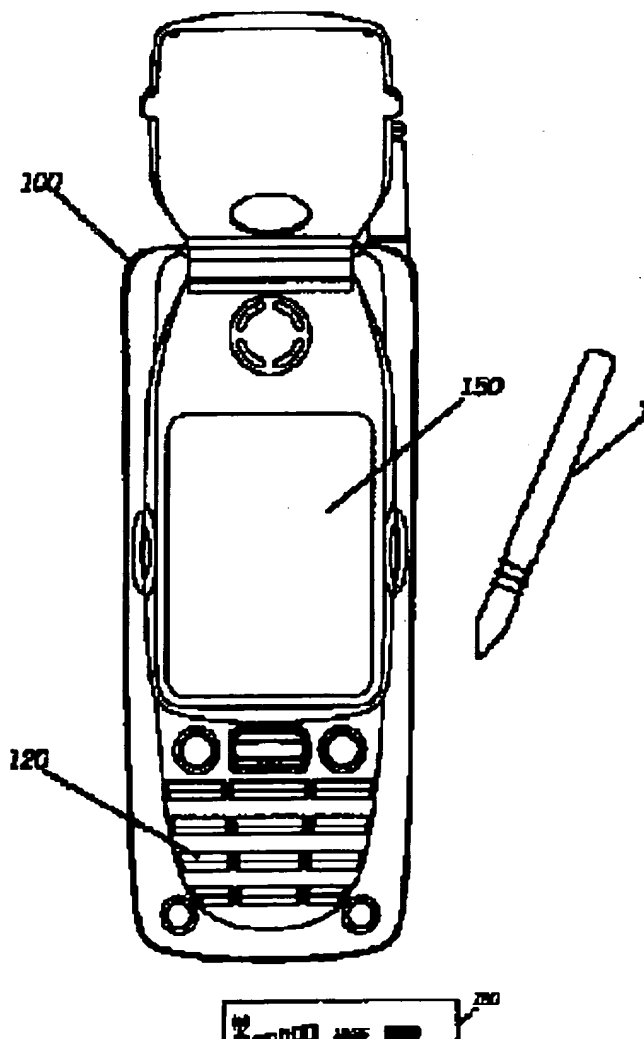
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|---------------------------------------|-----------------------|--------------------------------------|
| (30) Priority: | 09.09.96 US 96 711236 | (71) Applicant: MOTOROLA INC |
| (43) Date of application publication: | 24.04.98 | (72) Inventor: PISUTHA-ARNOND SUTNUM |
| (84) Designated contracting states: | | (74) Representative: |

(54) INTUITIVE GESTUER SYSTEM GRAPHICAL USER INTERFACE

(57) Abstract:

PROBLEM TO BE SOLVED: To make a manual choice or gesture choice of a screen object on the screen of an electronic device by utilizing a pointing device.

SOLUTION: After a manual choice by a single tap, the electronic device 100 automatically displays a tentative direction palette having palette buttons 451, 452, 453, 454, and 455 showing functions of the electronic device 100. Each palette button has a unique compass direction to an original tap area. A 2nd tap is made on a desired palette button and then a beginner user learns usable functions of the electronic device 100 and corresponding direction gestures. Or the user can make gesture choices of a screen object and a function by making double taps or drawing a line



in a proper direction before the direction palette appears on the screen 150.

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